



AF/PRW

PATENT APPLICATION

**RESPONSE UNDER 37 C.F.R §1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER ART UNIT 1742**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasutaka SUGAWARA et al.

Group Art Unit: 1742

Application No.: 10/722,428

Examiner: S. IP

Filed: November 28, 2003

Docket No.: 117898

For: COPPER ALLOY

RESPONSE TO FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the August 11, 2005, Office Action, reconsideration of the rejection is respectfully requested in light of the following remarks. Claims 1-3 are pending in this application.

The Office Action rejects claims 1-3 under 35 U.S.C. §103(a) over Ikushima et al. (U.S. Patent No. 4,599,119). The rejection is respectfully traversed.

In particular, Ikushima fails to disclose or suggest a copper alloy that includes 2-4 mass% of Ti, not more than 0.1 mass% of unavoidable impurity elements, and second phase particles formed by Cu, Ti and the unavoidable impurity elements, wherein the second phase particles have an area of not less than $0.01 \mu\text{m}^2$ observed by a cross section speculum, and not less than 80% of the number of the second phase particles contain not less than 3% in total